ABSTRACT OF THE DISCLOSURE

An ink comprising at least one dye in an aqueous medium, wherein the dye satisfies a relation of $\varepsilon 1/\varepsilon 2 > 1.2$ wherein $\varepsilon 1$ represents a molar extinction coefficient obtained from absorbance at the maximum wavelength of a spectral absorption curve obtained by measuring an aqueous solution of the dye having a concentration of 0.1 mmol/liter using a cell having a light pass length of 1 cm and $\varepsilon 2$ represents a molar extinction coefficient obtained from absorbance at the maximum wavelength of a spectral absorption curve obtained by measuring an aqueous solution of the dye having a concentration of 0.2 mmol/liter using a cell having a light pass length of 5 μm.